

COMMUNITY DEVELOPMENT PERMIT CENTER



FASTENING SCHEDULE (B22)

2013 CA. RESIDENTIAL CODE R602.3(1)

CONNECTION	FASTENING	LOCATION
1. Joist to sill or girder	3- 8d common (2 1/2" x 0.131") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail
2. Bridging to joist	2- 8d common (2 1/2" x 0.131") 2- 3" x 0.131" nails 2- 3" 14 gage staples	toenail each end
3. 1" x 6" subfloor or less to each joist	2- 8d common (2 1/2" x 0.131")	face nail
4. Wider than 1" x 6" subfloor to each joist	3- 8d common (2 1/2" x 0.131")	face nail
5. 2" subfloor to joist or girder	2- 16d common (3 1/2" x 0.162")	blind and face nail
6. Sole plate to joist or blocking Sole plate to joist or blocking at braced wall panel	16d (3 1/2" x 0.135") at 16" o.c. 3" x 0.131" nails at 8" o.c. 3" 14 gage staples at 12" o.c. 3"- 16d (3 1/2" x 0.135") at 16" 4- 3" x 0.131" nails at 16" 4- 3" 14 gage staples per 16"	typical face nail braced wall panels
7. Top plate to stud	2- 16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples	end nail
8. Stud to sole plate	4- 8d common (2 1/2" x 0.131") 4- 3" x 0.131" nails 3- 3" 14 gage staples 2- 16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail end nail
9. Double studs	16d (3 1/2" x 0.135") at 24" o.c. 3" x 0.131" nail at 8" o.c. 3" 14 gage staple at 8" o.c.	face nail
10. Double top plates Double top plates	16d (3 1/2" x 0.135") at 16" o.c. 3" x 0.131" nail at 12" o.c. 3" 14 gage staple at 12" o.c. 8-16d common (3 1/2" x 0.162") 12-3" x 0.131" nails 12-3" 14 gage staples	typical face nail lap splice
11. Blocking between joists or rafters to top plate	3- 8d common (2 1/2" x 0.131") 3- 3" x 0.131" nails 3- 3" 14 gage staples	toenail
12. Rim joist to top plate	8d (2 1/2" x 0.131") at 6" o.c. 3" x 0.131" nail at 6" o.c. 3" 14 gage staple at 6" o.c.	toenail
13. Top plates, laps and intersections	2- 16d common (3 1/2" x 0.162") 3- 3" x 0.131" nails 3- 3" 14 gage staples	face nail
14. Continuous header, two pieces	16d common (3 1/2" x 0.162")	16" o.c. along edge
15. Ceiling joists to plate	3- 8d common (2 1/2" x 0.131") 5- 3" x 0.131" nails 5- 3" 14 gage staples	toenail
16. Continuous header to stud	4- 8d common (2 1/2" x 0.131")	toenail